## Appendix B Sampling and Analysis Plan Table

Plan Table Number: INEEL-10747-38

Date: 09/07/2001

SAP Number: EXT-2000-00029

Plan Table Revision: 2.0 Project: WAG 7 GROUNDWATER MONTIORING - SEPTEMBER 2001

Project Manager: SMITH, D. M.

Sampler: Gilbert, H. K. SMO Contact: MCGRIFF, T. W.

		Sample Description				Sample Location						Enter Analysis Types (AT) and Quantity Requested															
	<u>,</u>	- Campo occorption	· · · · · · · · · · · · · · · · · · ·				- Cample C	~		AT1	AT2	AT3	ATA	AT5	ATE	A17	ATR	TOAT	10 AT	11 41	12 AT1	3 471/	L T 1 5	AT16	AT 17A	T10	T19 AT2
Sampling	Sample	Sample	Coll	Sampling	Planned			Type of	Depth	-	├	├-	_	-		$oxed{oldsymbol{\sqcup}}$	١٥١٢	113 (41			12 (11)	3/11	1113	A1 10		1 10	
Activity	Type	Matrix	Туре	Method	Date	Area	Location	Location	(ft)	LM	N2	RH	RI	U7	VF	VG			$\perp$	┸	$\perp$						
RISL80	REG	GROUND WATER	GRAB		09/17/2001	RWMC	M1S	MONITORING WELL	638	1	1	1	1	1		1											
RISL81	REG	GROUND WATER	GRAB		09/17/2001	RWMC	M3S	MONITORING WELL	632.8	1	1	1	1	1	1												
RISL82	REG/QC	GROUND WATER	DUP		09/17/2001	RWMC	M4D	MONITORING WELL	828	2	2	2	2	2		2											
RISL83	REG	GROUND WATER	GRAB		09/17/2001	RWMC	M6S	MONITORING WELL	668	1	1	1	1	1		1											
RISL84	REG	GROUND WATER	GRAB		09/17/2001	RWMC	M7S	MONITORING WELL	628	1	1	1	1	1		1											
RISL85	REG	GROUND WATER	GRAB		09/17/2001	RWMC	M11S	MONITORING WELL	624	1	1	1	1	1		1											
RISL86	REG	GROUND WATER	GRAB		09/17/2001	RWMC	M12S	MONITORING WELL	568	1	1	1	1	1		1											
RISL87	REG	GROUND WATER	GRAB		09/17/2001	RWMC	M13S	MONITORING WELL	643.1	1	1	1	1	1		1			T								
RISL88	REG	GROUND WATER	GRAB		09/17/2001	RWMC	M14S	MONITORING WELL	634.6	1	1	1	1	1		1	ĺ										
RISL89	REG	GROUND WATER	GRAB		09/17/2001	RWMC	M15S	MONITORING WELL	620	1	1	1	1	1		1											
RISL90	REG	GROUND WATER	GRAB		09/17/2001	RWMC	M16S	MONITORING WELL	613	1	1	1	1	1		1											
RISL91	REG	GROUND WATER	GRAB		09/17/2001	RWMC	M17S	MONITORING WELL	628.5	1	1	1	1	1		1										T	$\top$
RISL92	REG	GROUND WATER	GRAB		09/17/2001	RWMC	USGS MON-A-127	MONITORING WELL	596	1	1	1	1	1		1		T									
RISL93	REG	GROUND WATER	GRAB		09/17/2001	RWMC	A11A31	MONITORING WELL	644.8	1	1	1	1	1		1	$\top$		T	T						$\exists$	
RISL94	REG	GROUND WATER	GRAB		09/17/2001	RWMC	OW-2	MONITORING WELL	675	1	1	1	1	1		1	1	T	T	T	十		T			$\exists$	
RISL95	QC	GROUND WATER	PES		09/17/2001	RWMC	M8P	MONITORING WELL	N/A	$\top$		1						T		T	T	1				1	
RISL96	QC	GROUND WATER	PES		09/17/2001	RWMC	M8P	MONITORING WELL	N/A	1	1					1	十	$\top$	1	$\top$	十	1					十

The sampling	activity displayed on this table represents the first six characters of the sample identification number.	The complete sample identification number	er (10 characters) will appear on field guidance forms and sample labels.	
1: Total Me	tals (CLP TAL)	AT11:		Comments:
2: Nitrate/N	itrite ·	AT12:		The laboratory will use a 25 mL sample aliquot for the analysis of VOCs by method 8260.
Radioch	emistry - Suite 1	AT13:		
: lodine-12	99	AT14:		
5: <u>Tc-99/C-</u>	14/Tritium	AT15:		
6: VOCs by	GC/MS (8260A) - MS/MSD	AT16:		
7: VOCs by	GC/MS (8260A)	AT17:		
B:		AT18:		
):		AT19:		
		AT20:		
alysis Suites:			Contingencies:	
	r - Suite 1 includes: Cl-36, Am-241, Gross Alpha, Gross Beta, Np-237, Gamma Spec, Pu-Iso, U-Iso, Sr	.90	If Gross Beta >5 pCi/L or > analysis detection limit perform Sr-9	1

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Sample Description						Sample Location						Enter Analysis Types (AT) and Quantity Requested															
Sampling	Samula	Comple	Call	Camataa	}			Τ		AT1	AT2	АТ3	AT4	AT5	AT6 A	17 AT	TA 8	9 AT10	AT11	AT12	AT13	AT14 A	\T15 A	T16 AT	T17AT16	8 AT19	AT2
Activity	Sample Type	Sample Matrix	Coli Type	Sampling Method	Planned Date	Area	Location	Type of Location	Depth (ft)	LM	N2	RH	RI	U7	VF V	'G	T	T	T				十	1			
RISL97	QC	GROUND WATER	FBLK		09/17/2001	RWMC	QC	FIELD BLANK	N/A	1		1	1	1	十	1	T	1	T	$\Box$			十	1	1	$\prod$	Г
RISL98	QC	GROUND WATER	TBLK		09/17/2001	RWMC	QC	TRIP BLANK	N/A				П		T	1	T	1	T				丁	$\top$	1	$\prod$	
RISL99	QC	GROUND WATER	PEBL		09/17/2001	RWMC	QC	P. E. BLANK	N/A	1		1	1	1		1	T								T	$\prod$	
RISM00	QC	GROUND WATER	RNST		09/17/2001	RWMC	QC	RINSATE	N/A	1		1	1	1		1	T						$\Box$				
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1														$\perp$									$\perp$	$\perp$	$\perp$		L
								umber (10 characters) will appea						ments	•												
11: Total Me	etals (CLP TAL)			<del></del>		AT11: AT12:							The			l use a	25 mi	L samp	le aliqu	ot for th	e ana	lysis of	VOCs	by met	hod 826	0	
	emistry - Suite 1					AT13:						_	_					····									

****	s camping activity displayed on this table represents the mist six characters of the sample identification number.	The complete sample identification number (10 cr	naracters) will appear on field guidance forms and sample labels.	
AT1:	Total Metals (CLP TAL)	AT11:		Comments:
AT2:	Nitrate/Nitrite	AT12:		The laboratory will use a 25 mL sample aliquot for the analysis of VOCs by method 8260.
AT3:	Radiochemistry - Suite 1	AT13:		
AT4:	lodine-129	AT14:		
AT5:	To-99/C-14/Tritium	AT15:		
AT6:	VOCs by GC/MS (8260A) - MS/MSD	AT16:		
AT7:	VOCs by GC/MS (8260A)	AT17:		
AT8:		AT18:		
AT9:		AT19:		
AT10:		AT20:		
Analy	sis Suites:		Contingencies:	
Radi	ochemistry - Suite 1 includes: Cl-36, Am-241, Gross Alpha, Gross Beta, Np-237, Gamma Spec, Pu-Iso, U-Iso, Sr-	90	If Gross Beta >5 pCi/L or > analysis detection limit perform Sr-90	